

**U.S. Embassy Bucharest**

Date: February 4, 2014

To: Prospective Quoters

Subject: Request for Quotations number SRO10014Q0001

Enclosed is a Request for Quotations (RFQ) for internet data service at the Chief of Mission residence located at 11 Dante Aligheri Street, Sector 1, Bucharest. If you would like to submit a quotation, complete the required portions of the attached document, and submit it to the following e-mail address: [BucharestGSOProcurement@state.gov](mailto:BucharestGSOProcurement@state.gov).

The U.S. Government intends to award a purchase order to the responsible company submitting an acceptable quotation at the lowest price. We intend to award a purchase order based on initial quotations, without holding discussions, although we may hold discussions with companies in the competitive range if there is a need to do so.

**Quotations are due by February 14, 2014.**

Sincerely,  
John Knapper,  
Contracting Officer

Enclosure

## **RFQ NUMBER SRO10014Q0001**

### **PRICES**

#### **I. Scope of Services**

The Contractor shall complete all work, including furnishing all labor, material, equipment, and services, unless otherwise specified herein, required under this contract for stated services within the time specified herein. The price listed below shall include all labor, materials, overhead, and profit. In consideration of satisfactory performance of all scheduled services required under this purchase order, the Contractor shall be paid a firm fixed-price for all services.

#### **II. Base Period**

The contract will be for a one-year period from the date of the contract award and a notice to proceed with two option years.

1. The Contractor shall furnish all engineering, labor, tools, equipment, materials, supplies and services to provide the required circuit as specified under Section 1, hereof:

2. Prices. In consideration of satisfactory performance of the services required under this purchase order, the Contractor shall be paid a firm fixed-price (FFP) per month as stated in the schedule below in EURO(s). Carrier shall be responsible for payment end-to-end circuit billing.

2.1. The firm fixed-prices are in EURO(s), without VAT:

| <b>Contract Line Item #</b> | <b>Description of Services</b>   | <b>Number of Months</b> | <b>Monthly Price<br/>[insert currency]</b> | <b>Total Firm-Fixed Price<br/>[insert currency]</b> |
|-----------------------------|--|-------------------------|--|---|
| 1                           | <b>Business-class Internet Service - Chief of Mission Residence</b><br>Internet connection, point-to-point/ clear channel or equivalent internet data service between the <i>U.S. Embassy Bucharest, Blvd Dr. Liviu Librescu 4-6 Bucharest 015118</i> and the <i>Chief of Mission Residence, 11 Dante Aligheri Street, Sector 1, Bucharest</i> ; digital bandwidth must be a minimum of 4,096Kbps synchronous. | 12                      |  |   |
| <b>Total for Base Year</b>  |  |                         |  |   |
|                             |  |                         |  |   |
|                             |  |                         |  |   |

|  |  |
|--|--|
|  |  |
| Base Period Total Price  |  |
| First Option Year Total Price                                    |  |
| Second Option Year Total Price                                   |  |
|  |  |
|  |  |
| Grand Total Firm-Fixed Price for Base Year plus all Option Years |  |

The Department requests the Contractor to provide pricing for future increases/decreases in circuit bandwidth. These prices are subject to re-evaluation at the time of request by the Department of State for a change in the service provided under this purchase order.

The Department reserves the right to validate all pricing data against current industry trends for similar services for all future modifications to increase or decrease required bandwidth.

If upgraded circuits are available, Contractor shall provide prices as shown below.

| CIRCUIT SPEED | ANNUAL RECURRING COST |
|---------------|-----------------------|
| 8 Mbps        |                       |
| 10 Mbps       |                       |
| 20 Mbps       |                       |
| 50 Mbps       |                       |

### **SCHEDULE OF SUPPLIES/ SERVICES WORK STATEMENT**

#### **I. Scope of Work**

The purpose of this firm fixed price purchase order is to obtain Internet Services for the U.S. Chief of Mission Residence at 11 Dante Aligheri Street, Sector 1, Bucharest.

The local Telecommunication's Internet Service Provider (ISP) contracting firm must provide internet services and/or dedicated leased line channels for connecting American Embassy and remote residence location as shown below in this technical paper.

This is the list of required services:

#### **1. Service: Business-class Internet Service**

**Name:** Chief of Mission residence, Internet Service.

**Description:** One (1) dedicated synchronous data channel, point-to-point/ clear channel or equivalent internet data service, between the U.S. Embassy and the U.S. Embassy Chief of Mission Residence; digital bandwidth must be a minimum of 4,096Kbps synchronous.

**Type of Service:** Dedicated IP data transport, Point-to-Point/ Clear channel or equivalent internet data service

**Location:** **Site A:** *Chief of Mission Residence –  
11 Dante Aligheri Street, Sector 1, Bucharest*

**Site B:** *U.S. Embassy -  
Blvd Dr. Liviu Librescu 4-6  
Bucharest 015118*

**Service Delivery Date: February 21, 2014**

The provided Internet Service and/ or data point-to-point connections must comply with the following requirements:

**Business-class Internet Service Quality.**

- Internet Service Provider (ISP) must provide dedicated leased lines (Point-to-Point / Clear channel) or equivalent Internet data service. Twenty-four (24) hours uplink. Internet Service Provider (ISP) connection must be "always on", and must not require the installation of any custom software on the client side. Internet Service Provider (ISP) must provide Fiber Optic connectivity to the demarcation point located inside the main residence building at 11 Dante Aligheri Street, Sector 1, Bucharest.

- Internet Service Provider (ISP) digital bandwidth is the amount or volume of data that may be sent through the channel, measured in kilobits per second (Kbps) or megabits per second (Mbps), without distortion. Internet Service or data service transmission from the originating information server towards an end server is referred to as downstream; and a transmission from an end user towards the remote server is referred as upstream; Internet Service Provider (ISP) Contention Ratio (downstream/ upstream) must be 1:1 /1:1.

- For Internet Services, the Internet Service Provider (ISP) must guarantee full contracted bandwidth availability 24X7X365 from the originator side to the ISP's gateway. Bandwidth sharing between other non-Embassy customers is not allowed. Required Bandwidth connection is synchronous 4,096Kbps.

- Internet Service Provider (ISP) Round Trip Time (RTT) reports the total time in milliseconds (ms) time to send a small data packet and obtain a reply back; must be faster than 100ms for the Round Trip Time (RTT) for internet service. Also, RTT must be faster than 7ms for local data services.

- Internet Service Provider (ISP) must permit the transit of all Internet Protocol (IP) protocols (especially IPsec), all User Datagram Protocol (UDP) protocols, and all Transmission Control Protocol (TCP) protocols. Filters or sniffers must not be established, connected, or introduced by the ISP. If there are any existing filters, sniffers, restrictions, or proxies, they must be identified, and removed prior to installation.

- Internet Service Provider (ISP) must provide excellent Quality of Service (QoS) for the connection, that represents the level of consistent download capacity provided, must be the higher QoS percentage possible but, at minimum, greater than 99.97% or the highest possible quality of service connection reaching 100%.
- Internet Service Provider (ISP) must have redundancy in the internet backbone between the Chief of Mission Residence and the Embassy.
- Internet Service Provider (ISP) must provide Fiber Optic connectivity to the demarcation point located inside the main residence building at 11 Dante Aligheri Street, Sector 1, Bucharest.

### **Network Identification.**

- Internet Service Provider (ISP) must provide a block of at least five (5) public internet IP addresses on a single subnet for Internet services.
- Internet Service Provider (ISP) must provide IP addresses used to identify the single subnet address in Classless Inter-Domain Routing address specification (Network IP address/ 29) or, equivalently, its subnet mask 255.255.255.248, and ISP Gateway IP addresses (virtual IP addresses).

### **Network Devices.**

The network devices shall comply with the following characteristics:

- Services provided by the Internet Service Provider (ISP) must be delivered to the facility via fiber optic media and include termination using RJ-45 interface connectors with a 10/100baseT or 100/1000baseT interface.
- Internet Service Provider (ISP) must provide all data media converters or transmission devices in all cases.
- Power standard sources must be dual voltage (110v/60hz and 220v/50hz).
- Devices must be Rack mountable in a standard Commercial off-the-shelf (COTS) rack.
- One separate or individual physical interface connector is required per service.
- No router is required.

### **Service Support and contingencies.**

- The awarded ISP must warrant service support 7X24X365.
- The vendor must warrant service support on site if necessary 7X24X365, services must be coordinated directly with Embassy's Contracting Office Representative (COR) or Information Technology (IT) representative from the Embassy Information Program Center (IPC).
- Expected service availability and reliability must be at minimum 99.97%.
- The awarded ISP must provide on-line web access data traffic analysis graphs capabilities. Graphs must be updated on a daily basis. Graphs must retain traffic history behavior for at least one year.
- The awarded ISP must provide a central Information Technology (IT) point of contact (POC) in order to promptly coordinate technical issues during the initial installation process.